



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Branch (1145)  
CEPOA-CO-R  
Post Office Box 6898  
Elmendorf AFB, Alaska 99506-0898

**PUBLIC NOTICE DATE:** 11 August 2006  
**EXPIRATION DATE:** 11 September 2006  
**REFERENCE NUMBER:** 1996-874-GG  
**WATERWAY:** Colville River

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

**APPLICANT:** ConocoPhillips Alaska, Inc., P.O. Box 100360, Anchorage, Alaska, 99510-0360

**LOCATION:** The proposed project is located within section 2, T. 11 N., R. 4 E., Latitude 70.3366° N., Longitude 151.0599° W., Umiat Meridian (Harrison Bay B-2 Quadrangle, 1:63,600), on Alaska's North Slope.

**PURPOSE:** Construction of a building pad to allow hydrocarbon extraction.

**WORK:** Placement of approximately 147,000 cubic yards of clean gravel fill on up to 11.6 acres of tundra abutting the Alpine CD-2 pad to form a drill pad.

**ADDITIONAL INFORMATION:** The proposed project is an expansion of the existing CD-2 pad to permit development of the Qannik reservoir and to allow for additional storage for the Alpine CD projects. The applicant's documents note a variation in the proposed impact of between 10.7 and 11.6 acres. See Figure 3 for an explanation of this variation. Attached are 7 Figures depicting the proposed project. The 4-phases of the proposed project's development include gravel pad placement, facility construction and installation, development drilling, and production start-up. The applicant proposes to place gravel in the winter of 2006 - 2007. The applicant proposes to haul an additional 10,000 cubic yards of gravel and stockpile it on the CD 1, CD 3 and CD 4 pads for future use. The applicant proposes facility construction and installation between the summer of 2007 and the winter of 2008. Development drilling is targeted to begin the spring of 2008 thru fall 2008. Production start-up is scheduled for summer to fall of 2008. The applicant proposes to build two construction related ice pads, one 20 acres and the other 1-acre in size for storage and staging. CPAI also proposes to construct two 5-acre ice pads adjacent to the ASRC Mine Site to facilitate gravel removal.

**MITIGATION:** The applicant is compiling a list of actions that may qualify as mitigation for some aspects of the proposed project.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing. Note: The Corps determines if a Public Hearing will be held by determining what if any new or additional information (that may substantially affect the permit applications review) might be gained from a public hearing. If the Corps is not able to determine that substantial new or additional required information may be gained the Corps may choose to conduct a public meeting in-lieu of a public hearing or conduct neither. This determination is necessary due to the taxpayer funds expended to conduct public hearings and the application processing time lost during hearing preparation and completion.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: The project area is within the known or historic range of the spectacled eider (*Somateria fischeri*), Steller's eiders (*Polysticta stelleri*), and Eskimo curlew (*Numenius borealis*).

Note: because the Eskimo curlew (*Numenius borealis*) is likely extirpated it is not addressed further.

The Corps has not yet made preliminary effects determinations with the following exception. The described activity is expected to have no effect on the Eskimo curlew (*Numenius borealis*). The Corps will request ESA Section 7 consultation as appropriate.

The applicant's permit application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS).

We have determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: None.

The project is located within the North Slope Borough.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Keith Gordon at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at keith.q.gordon@poa02.usace.army.mil if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

( ) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

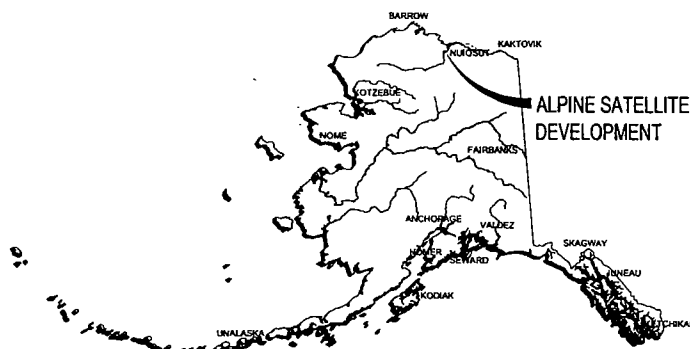
(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

( ) Transport dredged material for the purpose of dumping it into ocean waters - Section 103 Marine Protection, Research, and Sanctuaries Act of 1972 (33 U.S.C. 1413). Therefore, our public interest review will consider the criteria established under authority of Section 102(a) of the Marine Protection, Research and Sanctuaries Act of 1972, as amended (40 CFR Parts 220 to 229), as appropriate.

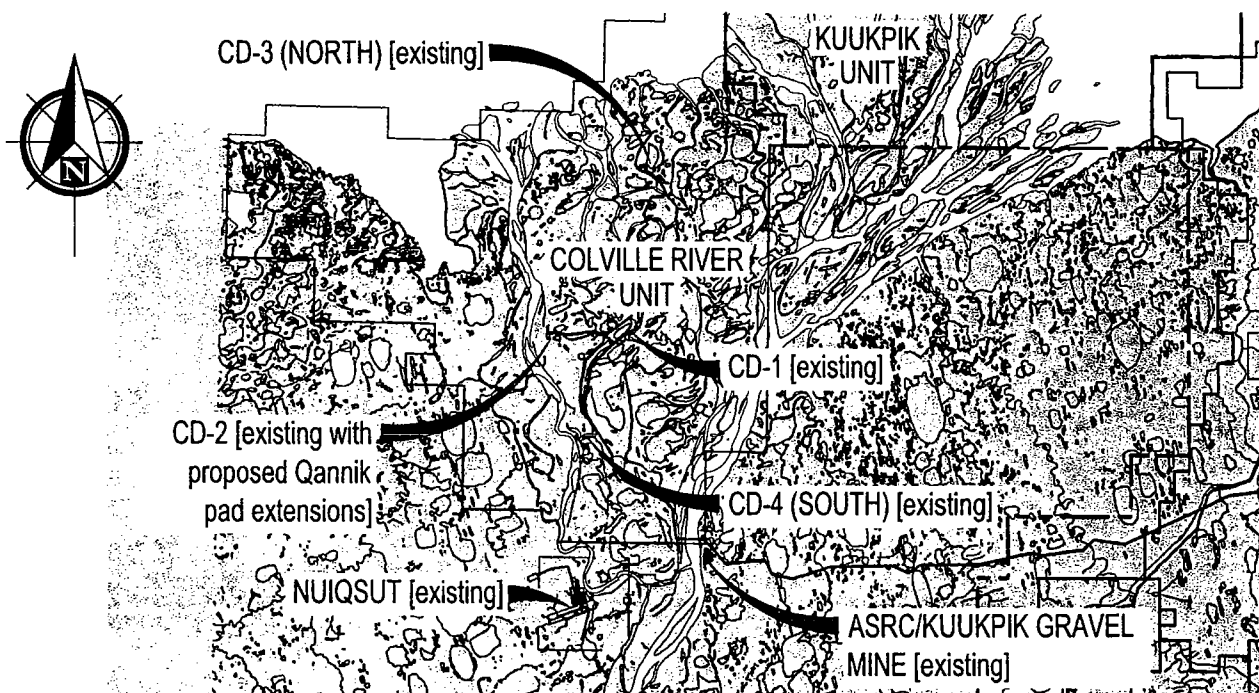
A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer  
U.S. Army, Corps of Engineers

Attachments



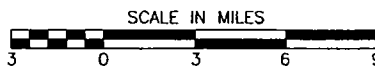
**ALASKA VICINITY MAP**



**QANNIK DEVELOPMENT VICINITY MAP**

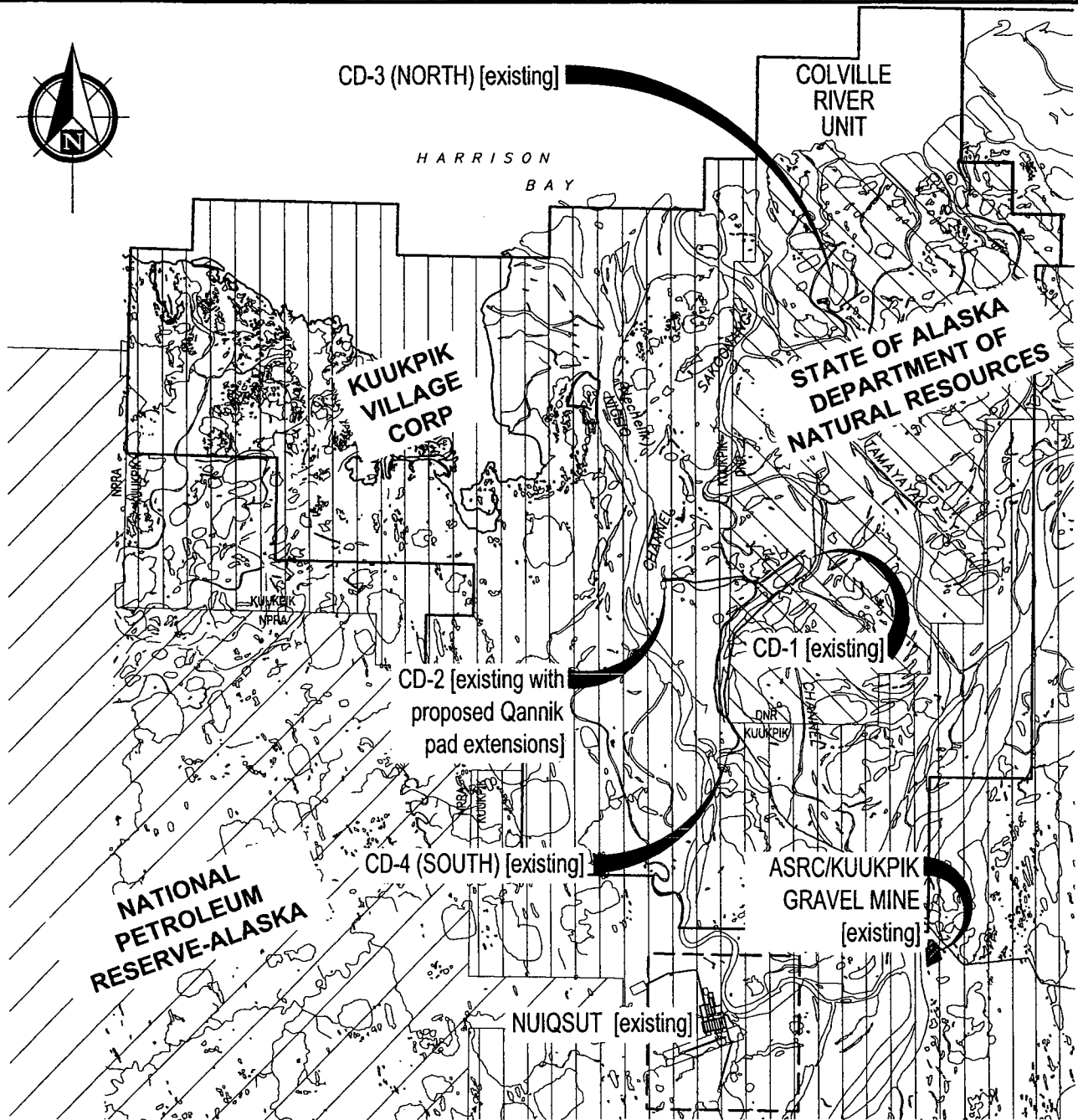
**P | N | D**  
Incorporated

CONSULTING  
ENGINEERS

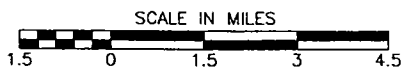


**ConocoPhillips**  
Alaska, Inc.

<p><b>PURPOSE:</b> CONSTRUCT A GRAVEL DRILLING PAD EXTENSION AT CD2 FOR QANNIK OILFIELD DEVELOPMENT</p> <p><b>DATUM:</b> BPMSL, NAD83 ASP ZONE 4</p> <p><b>ADJACENT PROPERTY OWNERS:</b> 1. KUUKPIK VILLAGE CORP 2. STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES</p>	<p><b>APPLICANT:</b> CONOCO PHILLIPS ALASKA, INC 2006</p> <p><b>LOCATION:</b> T11N, R4E UMIAT MERIDIAN</p> <p><b>ADDRESS:</b></p>	<p><b>PROPOSED:</b> QANNIK PAD EXTENSION CONSTRUCTION</p> <p><b>IN:</b> COLVILLE RIVER UNIT</p> <p><b>NEAR/AT:</b> ALPINE</p> <p><b>COUNTY:</b> ANS BOROUGH</p> <p><b>STATE:</b> ALASKA</p> <p><b>SHEET</b> 1 of 7</p> <p>6-9-2006</p>
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### QANNIK DEVELOPMENT LOCATION AND LAND OWNERSHIP MAP



#### LAND OWNERSHIP

- NATIONAL PETROLEUM RESERVE
- COLVILLE RIVER OIL & GAS UNIT BOUNDARY
- NUIQSUT MUNICIPAL BOUNDARY
- DNR BOUNDARY
- KUUKPIK VILLAGE CORPORATION

THIS MAP PROJECTION IS BASE UPON ALASKA STATE PLANE, NAD 83. THIS MAP IS BASED ON DATA PROVIDED BY THE U.S. GEOLOGICAL SURVEY, THE ALASKA DEPARTMENT OF NATURAL RESOURCES, AND CONOCO PHILLIPS ALASKA, INC.

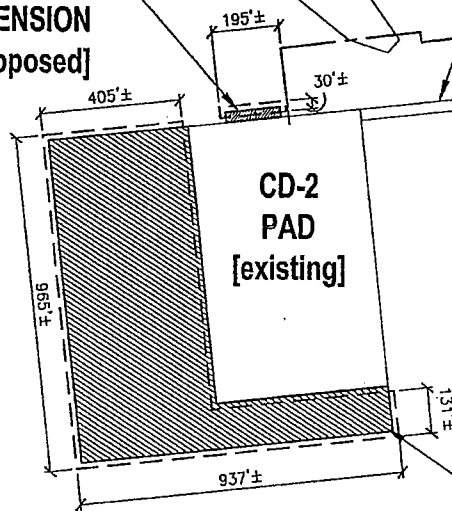


**ConocoPhillips**  
Alaska, Inc.

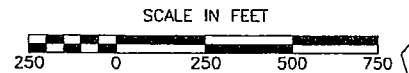
REFERENCE: 2006  
APPLICANT: CPAI  
PROPOSED: QANNIK PAD EXTENSION  
CONSTRUCTION  
AT: ALASKA  
SHEET **2** of **7** 6-9-2006



REPLACEMENT TIE-IN  
AREA PAD EXTENSION  
[proposed]



QANNIK PAD  
EXTENSION  
[proposed]



QANNIK FACILITIES	
PAD EXTENSION FOOTPRINT	11.6 ACRES
PAD EXTENSION GRAVEL QUANTITY	147,000 CU YDS

THE DIMENSIONAL ACREAGE SHOWN IS 10.7 ACRES, THE ADDITIONAL 0.9 ACRES IS TO COVER TOPOGRAPHY ISSUES THAT MAY BE ENCOUNTERED IN THE FIELD. THE EXTRA 0.9 ACRES REPRESENTS A 16 FEET WIDTH ADDITION TO ALL DIMENSIONED AREAS.

THIS MAP PROJECTION IS BASE UPON ALASKA STATE PLANE, NAD 83. THIS MAP IS BASED ON DATA PROVIDED BY THE U.S. GEOLOGICAL SURVEY, THE ALASKA DEPARTMENT OF NATURAL RESOURCES, AND CONOCO PHILLIPS ALASKA, INC.

## QANNIK PROPOSED PAD EXTENSION - GRAVEL LIMITS



**ConocoPhillips**  
Alaska, Inc.

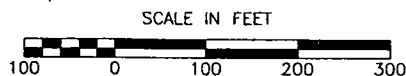
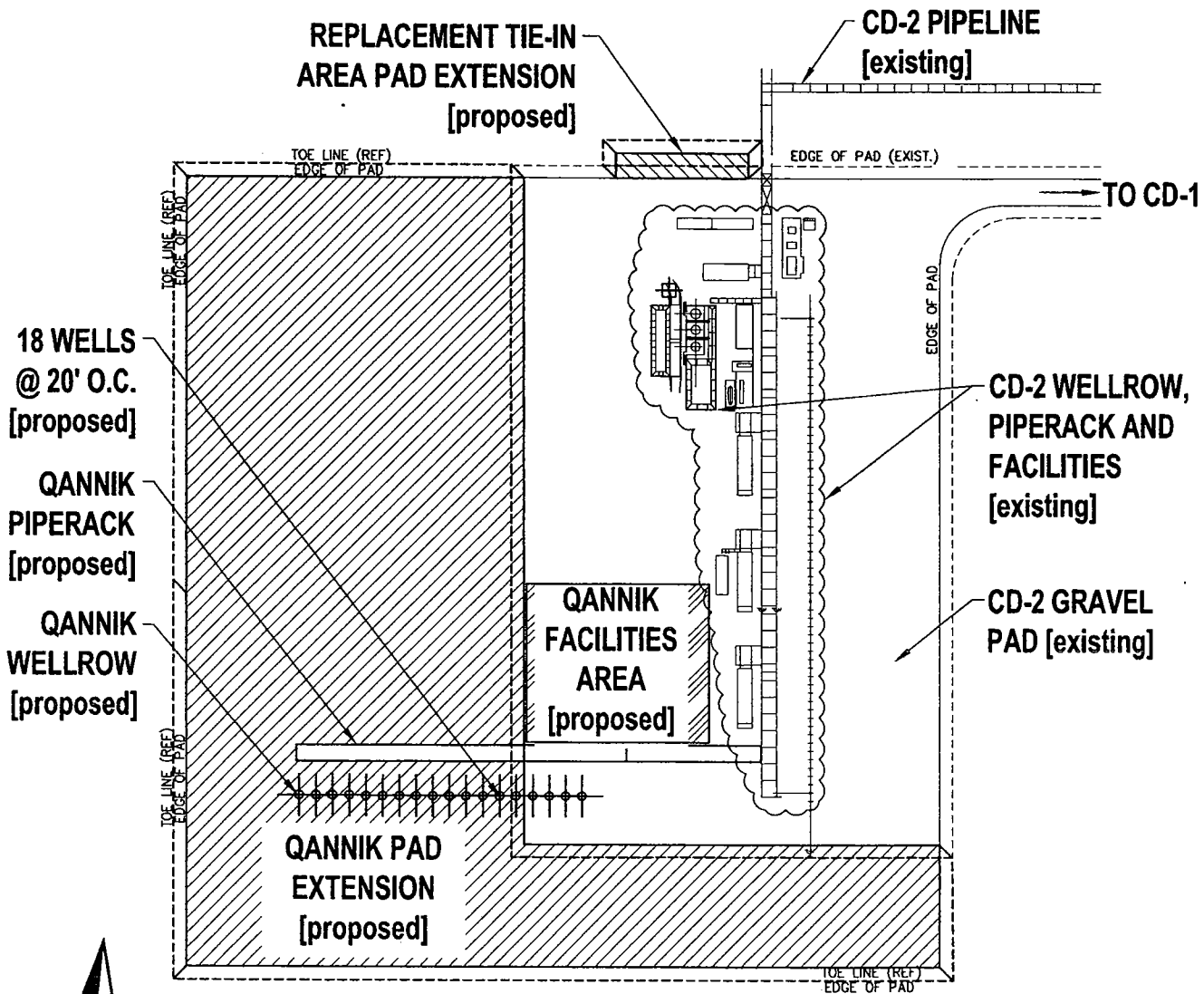
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APPLICANT: CPAI

PROPOSED: QANNIK PAD EXTENSION  
CONSTRUCTION

AT: ALASKA

SHEET **3** of **7** 8-3-2006



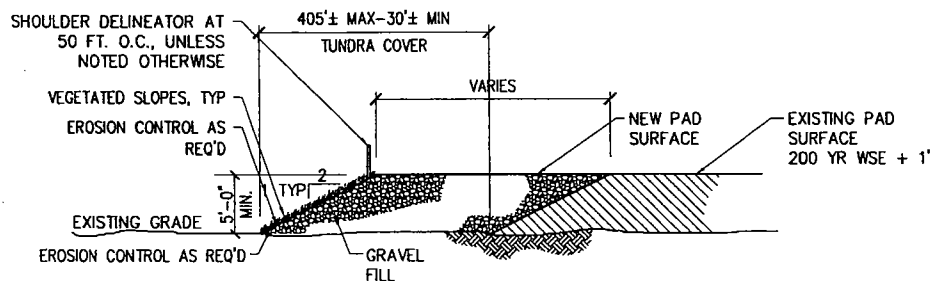
**P | N | D**  
ENGINEERS, INC.

**ConocoPhillips**  
Alaska, Inc.

REFERENCE: 2006  
APPLICANT: CPAI  
PROPOSED: QANNIK PAD EXTENSION  
CONSTRUCTION  
AT: ALASKA  
SHEET **4** of **7** 6-9-2006

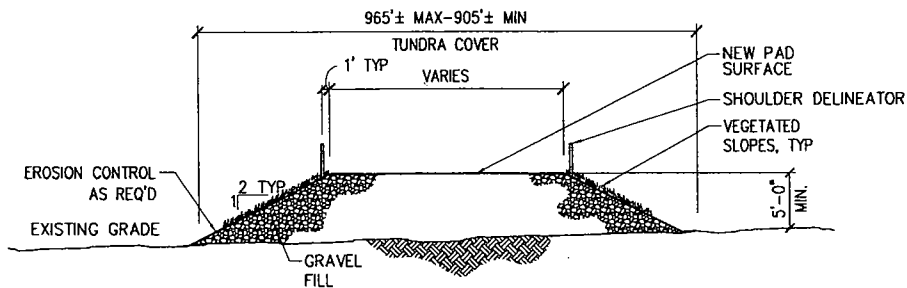
**QANNIK PROPOSED PAD EXTENSION - FACILITIES**





### QANNIK TYPICAL GRAVEL PAD EXTENSION

NOT TO SCALE



### QANNIK TYPICAL GRAVEL PAD SECTION

NOT TO SCALE

**P | N | D**  
ENGINEERS, INC.

**ConocoPhillips**  
Alaska, Inc.

REFERENCE: 2006

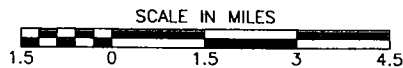
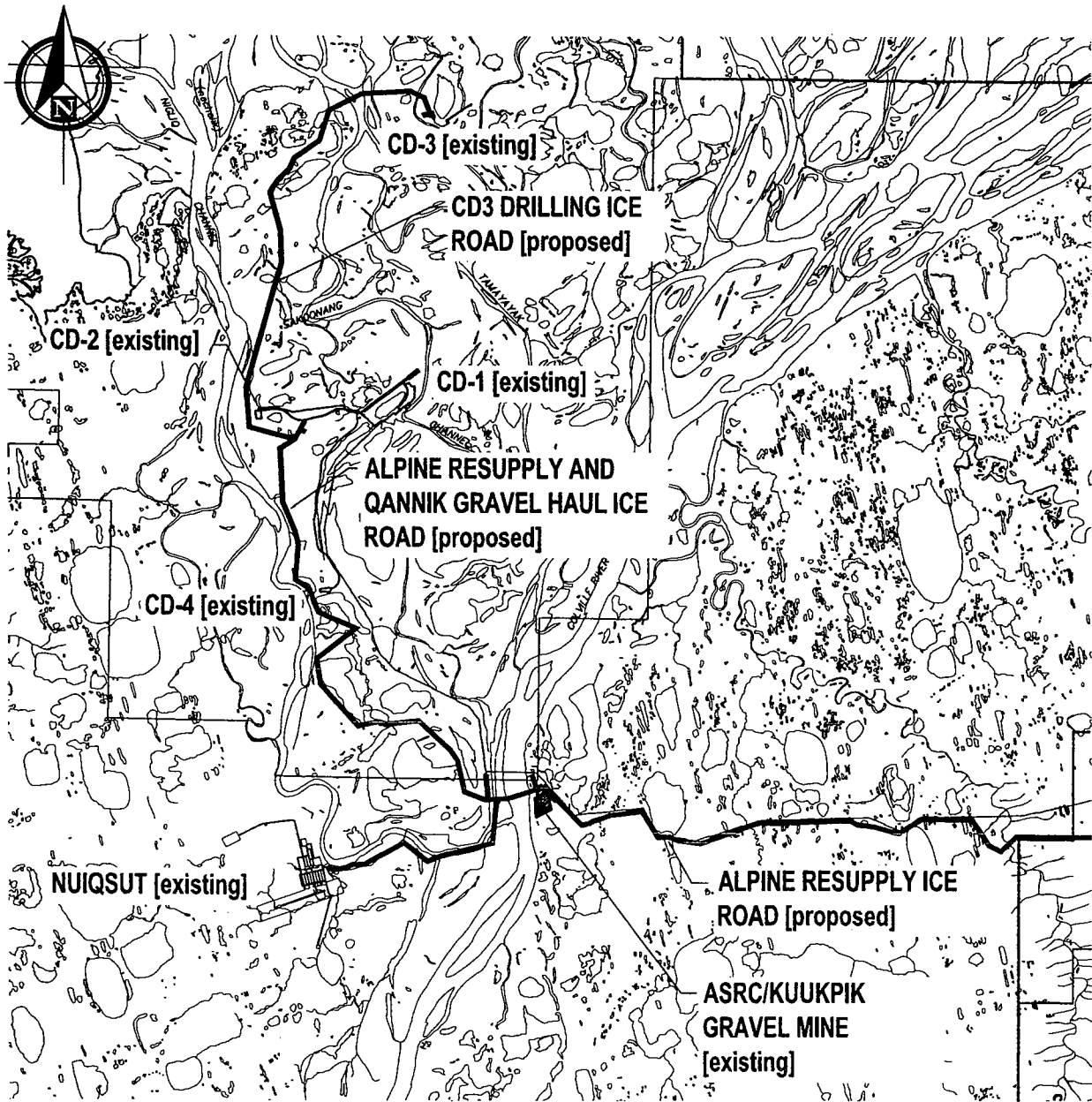
APPLICANT: CPAI

PROPOSED: QANNIK PAD EXTENSION  
CONSTRUCTION

AT: ALASKA

SHEET **5** of **7** 6-9-2006

### QANNIK PROPOSED TYPICAL SECTIONS



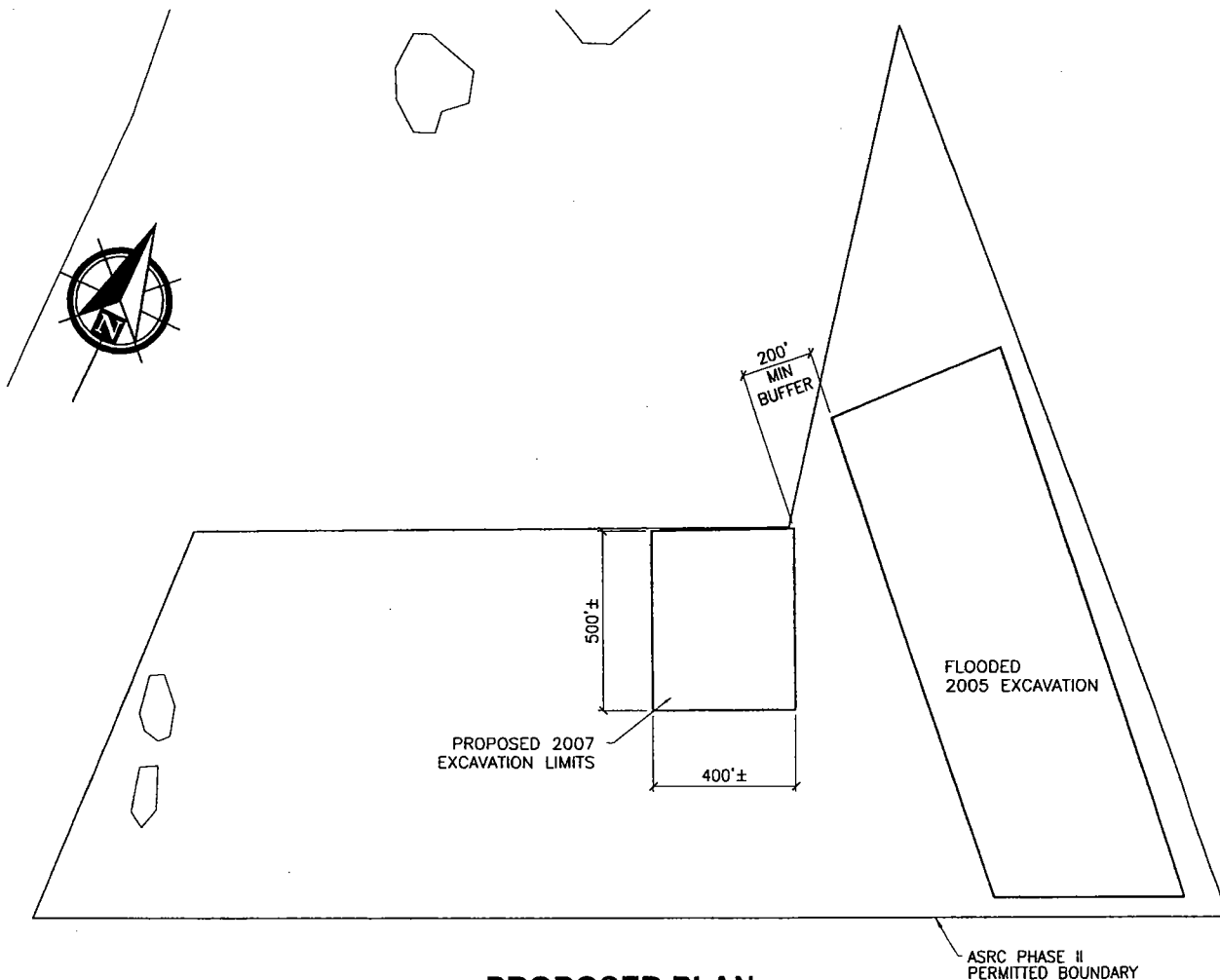
NOTE:  
ICE ROAD LOCATIONS MAY VARY  
±1 MILE FROM PROPOSED LOCATION.

**QANNIK PROPOSED 2007  
CONSTRUCTION ICE ROADS**

**P | N | D**  
ENGINEERS, INC.

**ConocoPhillips**  
Alaska, Inc.

REFERENCE: 2006  
APPLICANT: CPAI  
PROPOSED: QANNIK PAD EXTENSION  
CONSTRUCTION  
AT: ALASKA  
SHEET **6** of **7** 6-9-2006



## PROPOSED PLAN

NOTE:  
PIT LAYOUT IS FOR  
INFORMATIONAL PURPOSES ONLY.  
THE FINAL CONFIGURATION WILL  
CONFORM TO PERMIT  
STIPULATION.

SCALE IN FEET  
250 0 250 500 750

### ESTIMATED QUANTITIES

SOIL AND GRAVEL: 147,000 CY  
OVERBURDEN: 147,000 CY  
FOOT PRINT: 4 ACRES

**P | N | D**  
ENGINEERS, INC.

**ConocoPhillips**  
Alaska, Inc.

## QANNIK PROPOSED ASRC PIT GRAVEL SOURCE DEVELOPMENT

REFERENCE: 2006  
APPLICANT: CPAI  
PROPOSED: QANNIK PAD EXTENSION  
CONSTRUCTION  
AT: ALASKA  
SHEET **7** of **7** 6-9-2006

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

**DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF PROJECT MANAGEMENT AND PERMITTING**

ALASKA COASTAL ZONE MANAGEMENT  
550 WEST 7<sup>TH</sup> AVENUE, SUITE 1660  
ANCHORAGE, ALASKA 99501-3568

**NOTICE OF APPLICATION  
FOR  
CERTIFICATION OF CONSISTENCY WITH THE  
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-1996-0874-GG, Colville River**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

The Office of Project Management and Permitting requests your comments, particularly on the proposed project's consistency with the affected local coastal district management program. For more information on the consistency review contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at <http://www.gov.state.ak.us/gdc/Projects/projects.html>.

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

## DEPT. OF ENVIRONMENTAL CONSERVATION

### DIVISION OF WATER

401 Certification Program

Non-Point Source Water Pollution Control Program

## NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-1996-0874-GG, Colville River, State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation  
WQM/401 Certification  
555 Cordova Street  
Anchorage, Alaska 99501-2617  
Telephone: (907) 269-6281  
FAX: (907) 269-7508